



5G INSTALLATION NEXT NETWORK

11 Feb 2020





INSTALLATION NEXT (IX) VECTORS





INSTALLATION NEXT (IX) SOLUTION PROCESS



DISCOVER
pressing issues



IDEATE
opportunities



REFINE
concepts



DEVELOP
pilots



TRANSITION
solutions

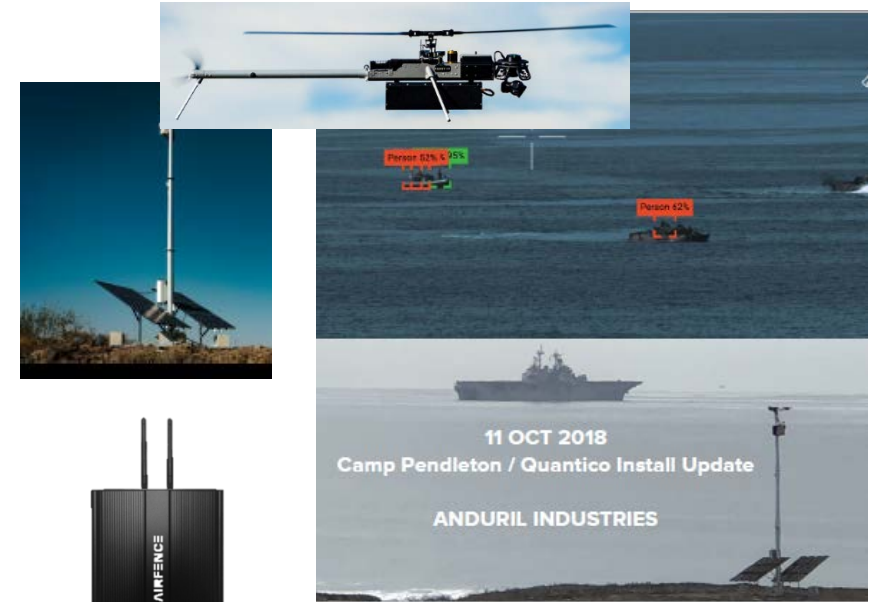
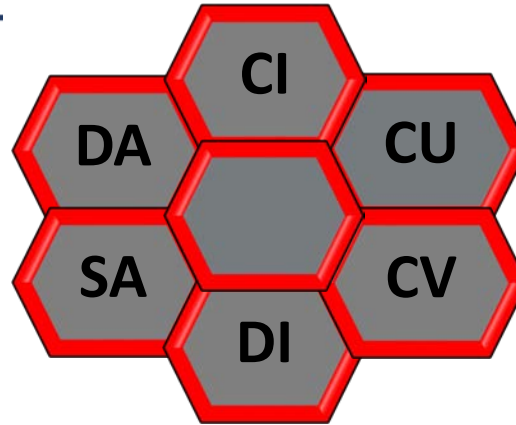
INSTALLATION
NEXT



Protection “Digital Fortress” Landscape



IQT.
IN·Q·TEL





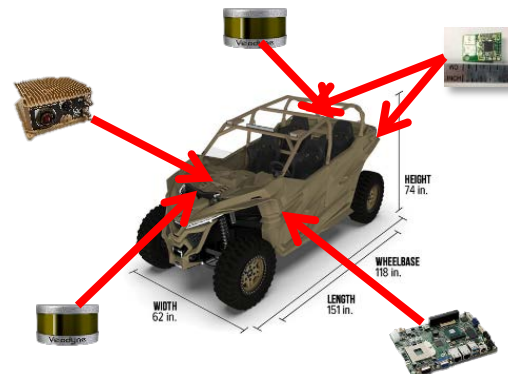
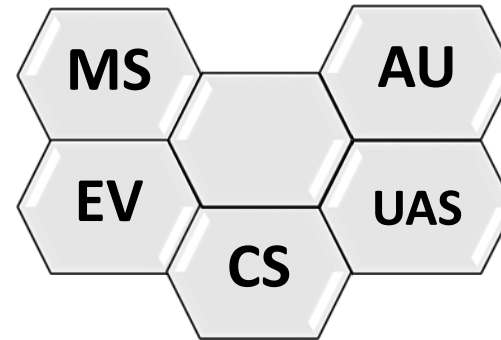
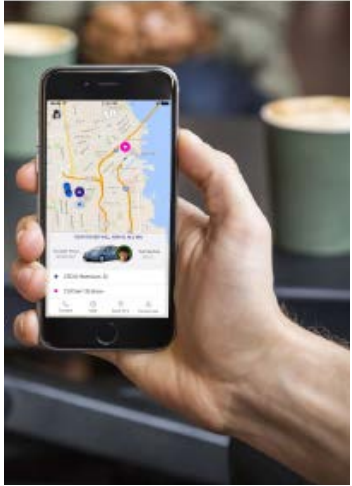
Protection Vector



TRANSITION solutions		Tech Knowledge	Dev Use Cases	2 nd Project	Prototype	Req Refinement	Service Contract	Acq Process
1 – Counter-Intrusion VDA								
2 – Maritime C-Intrusion								
3 – C-UAS MCWL LUE Ph. 1								
4 – C-UAS MCWL LUE Ph. 2								
5 – UAS Traffic Management								
6 – C-UAS & C-I Prototyping								
7 – Quantico Virtual Test Bed								
8 – First Net Beta Trial								
9 – UAS On the Move								
10 – MCTSSA Computer Vision Pilot								
11 – CBP Computer Vision Pilot								



Mobility “Multi-Modal” Landscape





INSTALLATION NEXT (IX)

Installation neXt Network -5G Project



DISCOVER
pressing issues



IDEATE
opportunities



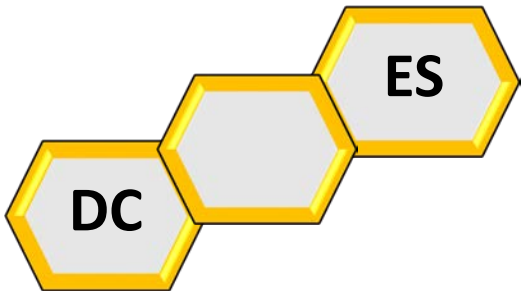
REFINE
concepts



DEVELOP
pilots



TRANSITION
solutions



Naval Information
Warfare Center

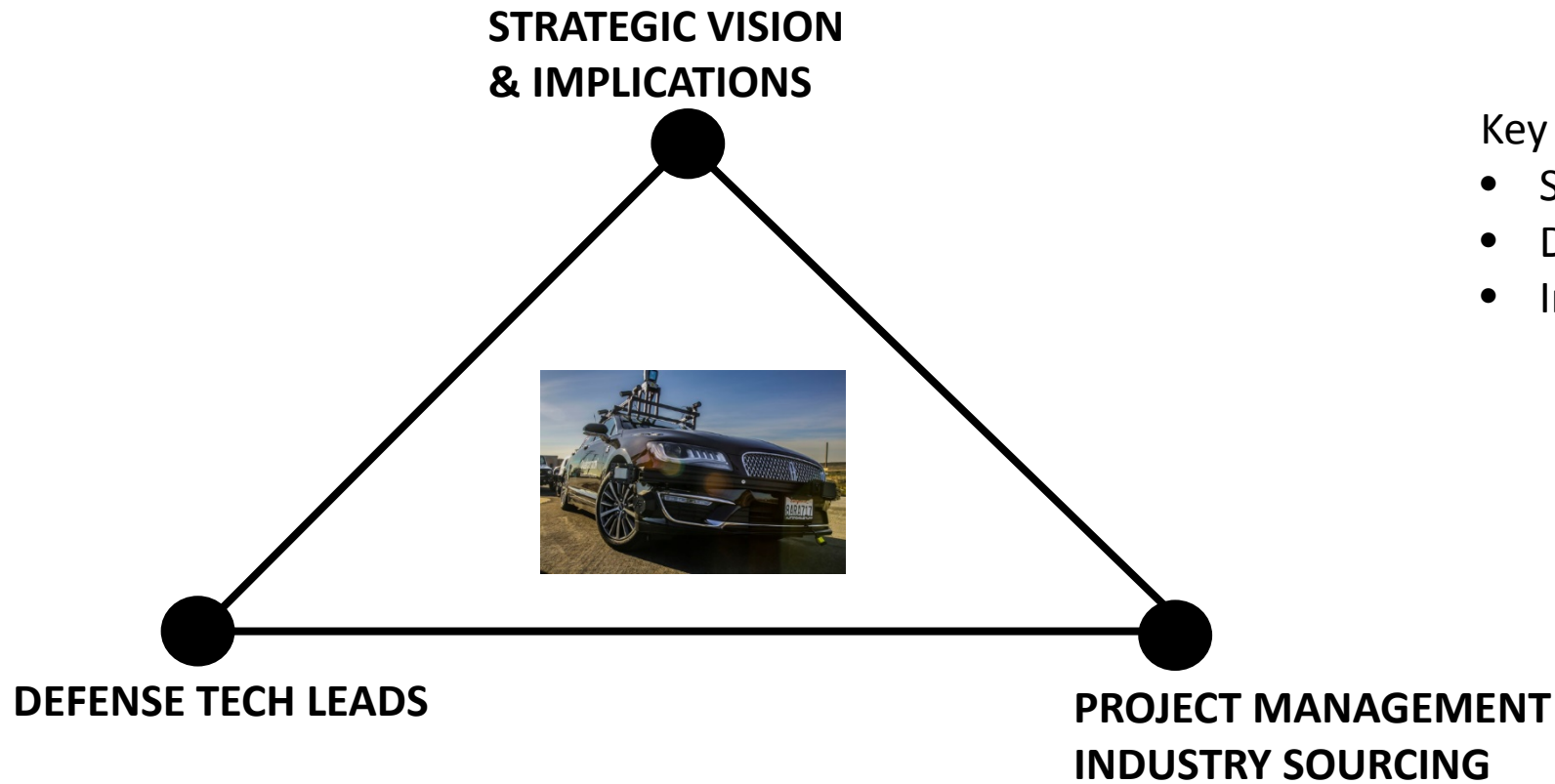


Naval Information
Warfare Center





NEXT Strategic Business Model

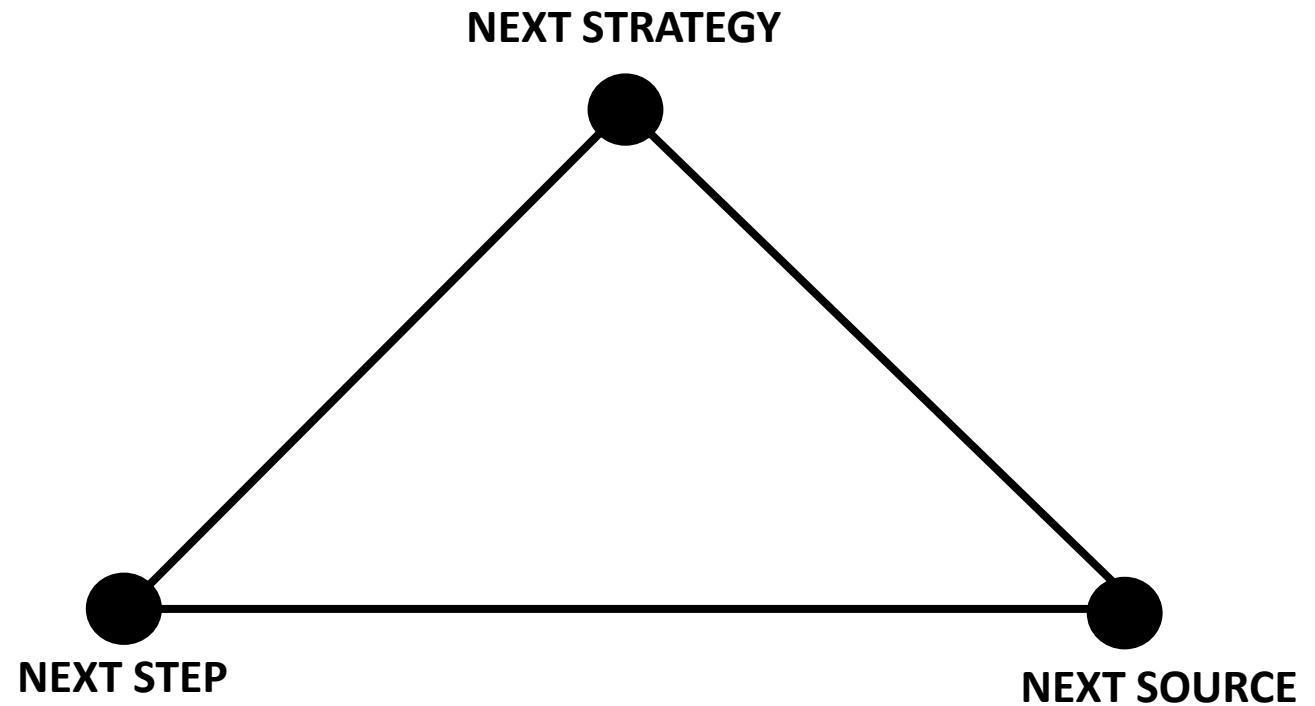


Key Attributes:

- Streamlined Sourcing of Opportunities
- DOD Technical Expertise/Relevance
- Inform Requirements and Programs



NEXT Strategic Business Model





Questions?

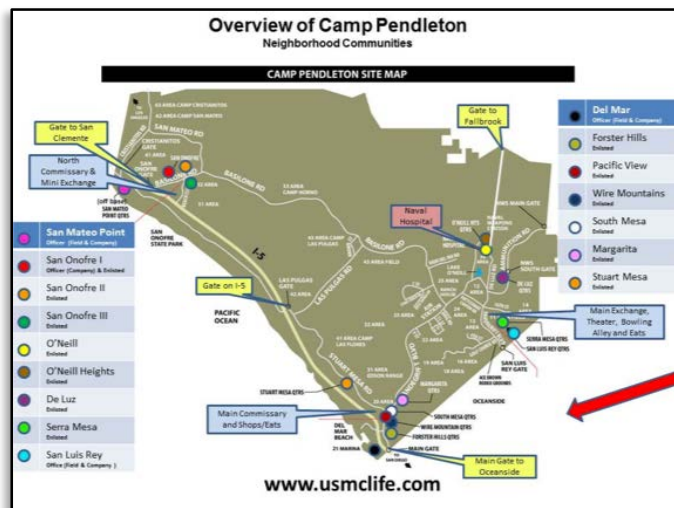




PROTECTION VECTOR

PROBLEM STATEMENT– Marine Corps installations cannot adequately address the full range of threats and challenges in the current operating environment.

GOAL – Achieve full situational awareness in order to reduce uncertainty and bolster protection.



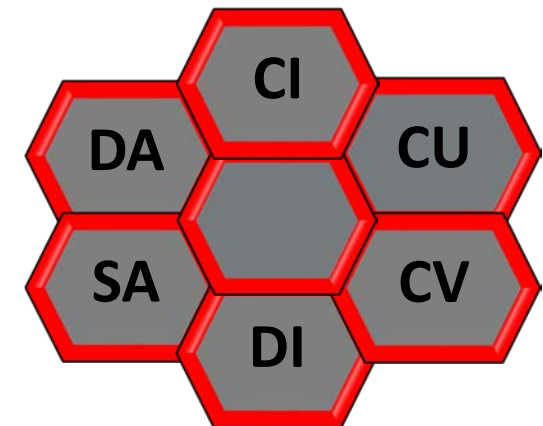
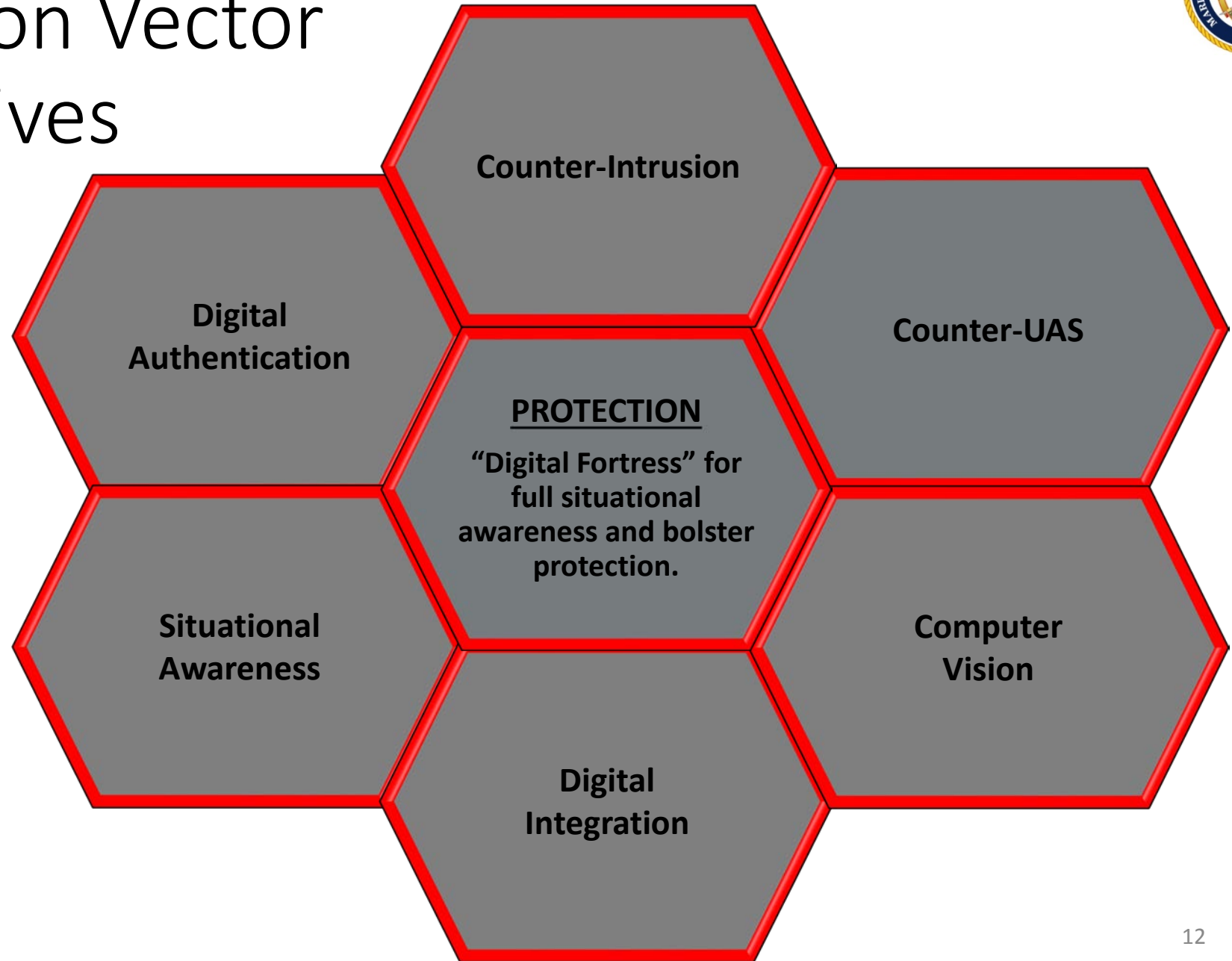
Our installations lack: (1) multi-domain access control, (2) sensor fusion and data integration, and (3) adequate response capacity.



Advanced technologies and human-machine teaming will increase operational effectiveness at the lowest possible cost.



Protection Vector Imperatives





INSTALLATION NEXT (IX) FUELED Ops Unmanned Logistics System Demonstration



DISCOVER
pressing issues



IDEATE
opportunities



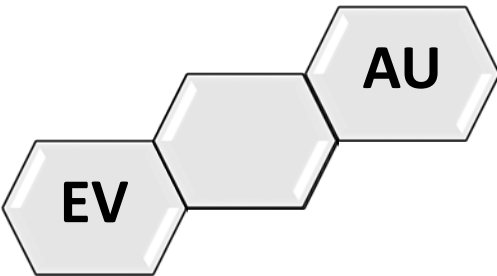
REFINE
concepts



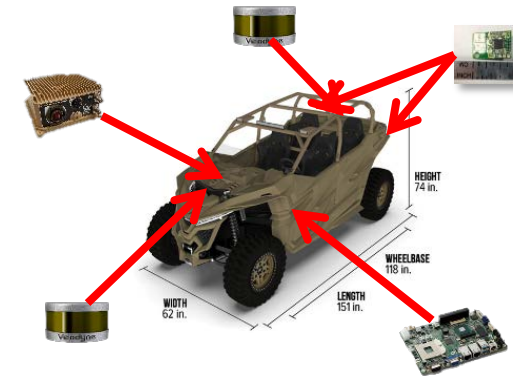
DEVELOP
pilots



TRANSITION
solutions



NEXLOG
ACCELERATING LOGISTICS TO THE WARFIGHTER

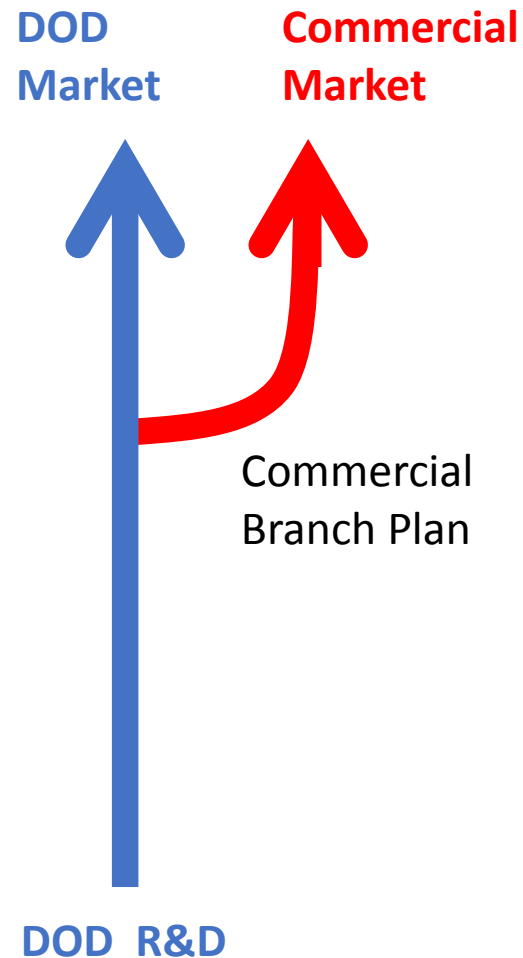


**INSTALLATION
NEXT**

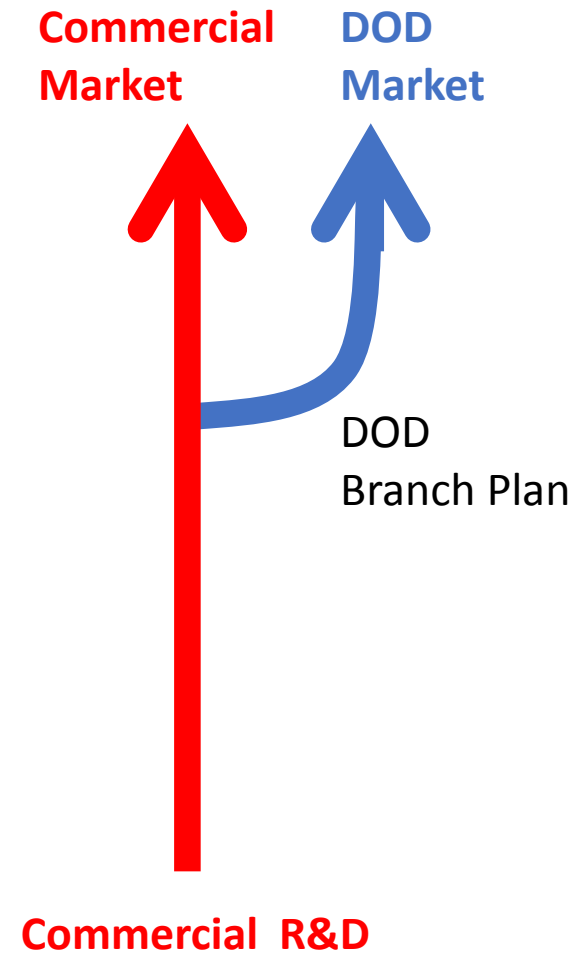


A New Philosophy is Needed

PAST



FUTURE



INSTALLATION
NEXT